THE

The Pan-Pacific Entomologist

Published by the
Pacific Coast Entomological Society
in co-operation with
The California Academy of Sciences

VOLUME TWENTY

1944

EDITORIAL BOARD

E. G. LINSLEY, *Editor*
E. C. VAN DYKE, *Associate Editor*
R. W. L. POTTS, *Assistant Editor*
G. F. FERRIS, E. S. ROSS, R. L. USINGER
R. C. MILLER, *Treasurer*

PUBLICATION COMMITTEE
E. O. Essig, *Chairman*

1944	1945	1946
G. F. Ferris	M. A. Stewart	C. D. Duncan
E. O. Essig	F. E. Blaisdell	H. H. Keifer

San Francisco, California
1944

CONTENTS FOR VOLUME XX

Alexander, C. P.
Undescribed species of Tipulidae from the western United States 91
Bailey, S. F.
A review of D. L. Crawford's species of Thysanoptera 81
Beer, F. M.
Notes on the hosts, habits and distribution of Oregon Acmaeodera 105
Bohart, R. M.
Stenodynerus fundatus and related species in North America 69
Caldwell, J. S.
Pintalia Stål with special reference to Mexico 154
Camras, S.
Notes on the North American species of the Zodion fulvifrons group 121
Chamberlin, R. V.
Some records of myriopods collected by W. M. Pearce in California 79
Cooley, R. A.
Ixodes neotomae, a new species from California 7
De Long, D. W.
A new genus—Hebenarus—and thirteen new species of leafhoppers closely related to Cloanthanus 41
A new genus—Premanus—and species of Mexican leafhopper related to Omanana 98
Four new species of Cloanthanus and Tumeus from Mexico and Brazil 129
Fender, D. M.
Notes on Cantharis, II 20
Hatch, M. H.
Book review: Unbidden House Guests 100
Studies on North American Staphylinidae I: Anthobium .. 101
Hemming, F.
Recent work by the International Commission on Zoological Nomenclature 119
Keifer, H. H.
Applied entomological taxonomy 1

Leech, H. B.
List of six species of gyrinid water beetles collected by J. L. Gressitt in China and Japan 22
Spring flight of Atimia dorsalis 30

Linsley, E. G.
Larval longevity in Buprestis aurulenta Linn. 53
Prey of the robber fly Callinicus calcaneus Loew 67
A brief note on the habits of Amobia (Pachyophthalmus) floridensis Townsend 118

Linsley, E. G. and R. L. Usinger
Further notes on the habits of some flat bugs with a description of the male of Aradus patibulus Van Duzee 111

Malkin, B.
New species of Boletobius from the northwest with a distributional note on Coproporus 23

Mitchell, T. B.
New species and records in Megachile 132

Nunenbacher, F. W.
A new species of Zacotus 12
Studies among the Coccinellidae—No. 9 144

Pacific Coast Entomological Society
Proceedings for 1943 35

Potts, R. W. L.
Systematic notes concerning American Acraeinae, II 31

Potts, R. W. L. and R. F. Smith
Hibernation of Dasymutilla aureola pacifica 60
An aberrant specimen of Aglais antiopa (Linn.) 146

Prince, F. M.
Descriptions of three new species of Thrassis Jordan and the females of T. bacchi (Roths.) and T. pansus (Jordan) 13

Ray, E.
Notes and descriptions of Mordellidae from the Solomon Islands 61

Rees, D. M.
A new mosquito record from Utah 19

Rotger, B.
A new species of Cicindela and two new records of Coleoptera 76

Smith, R. F.
A note on the hibernation of Mischocyttarus flavitarsus in a nest of Dolichovespula arenaria 80
Smith, R. F. and A. E. Michelbacher
Clover leaf weevil in California 120
Tilden, J. W.
Breeding of Phoebis sennae marcellina Cram. in San Jose, California 117
Tilden, J. W. and G. S. Mansfield
Notes on three species of the genus Ceononycha Horn 115
Usinger, R. L.
Host plant records of western Lygus 78
Van Dyke, E. C.
A new dobsonfly (Megaloptera) from California 110
New species of North American Ostomidae 147
Wolcott, A. B.
The American species of Trichodes 54

MAILING DATES FOR VOLUME XX

No. 1. January 31, 1944.
No. 2. April 29, 1944.
No. 3. July 31, 1944.
No. 4. October 30, 1944.